

## PALM INTRANET

Day: Thursday Date: 9/5/2002 Time: 15:38:14

## **Inventor Name Search Result**

Your Search was:

Last Name = BENNEKER First Name = FRANCISCUS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09428529	Not Issued	061	10/28/1999	PROCESS FOR PRODUCING 4-ARYLIPIPERIDINE-3-CARBINOLS AND RELATED COMPOUNDS	BENNEKER,
60106673	Not Issued	159		PROCESS FOR PRODUCING 4-ARYPIPERIDINE-3-CARBINOLS AND RELATED COMPOUNDS	BENNEKER , FRANCISCUS B.G.
08872023	5874447	150	06/10/1997	4-PHENYLPIPERIDINE COMPOUNDS FOR TREATING DEPRESSION	BENNEKER, FRANCISCUS BERNARDUS G
09200743	Not Issued	172	11/30/1998	4-PHENYLPIPERIDINE COMPOUNDS	BENNEKER, FRANCISCUS BERNARDUS GEMM
09938840	Not Issued	071	08/27/2001	PROCESS FOR MAKING AMLODIPINE, DERIVATIVES THEROF, AND PRECURSORS THEREFOR	BENNEKER, FRANCISCUS B. G.
60258602	Not Issued	020	1	ASPARTATE DERIVATIVE OF AMLODIPINE	BENNEKER, FRANCISCUS B. G.
09938818	Not Issued	041	08/27/2001	AMIDE DERIVATIVE OF AMLODIPINE	BENNEKER, FRANCISCUS B. G.
09938817	Not Issued	093	08/27/2001	ASPARTATE DERIVATIVE OF AMLODIPINE	BENNEKER, FRANCISCUS B.G.
09938841	Not Issued	071	08/27/2001	PROCESS FOR MAKING AMLODIPINE MALEATE	BENNEKER, FRANCISCUS B.G.
10024520	Not Issued	041	12/21/2001	AMLODIPINE FREE BASE	BENNEKER, FRANCISCUS B.G.

```
78246-49-8 REGISTRY
RN
     Piperidine, 3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-,
CN
     hydrochloride, (3S,4R) - (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Piperidine, 3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-,
     hydrochloride, (3S-trans) -
OTHER NAMES:
     (-)-trans-4-(4-Fluorophenyl)-3-(3,4-methylenedioxyphenoxymethyl)piperidine
CN
     hydrochloride
CN
     Aropax 20
     BRL 29060 hydrochloride
CN
CN
     BRL 29060A
CN
     Deroxat
CN
     Paroxet
CN
     Paroxetine hydrochloride
     Paxil ·
CN
CN
     Seroxat
CN
     Tagonis
FS
     STEREOSEARCH
     172501-13-2
DR
MF
     C19 H20 F N O3 . Cl H
CI
     COM
                 BIOBUSINESS, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CIN,
LC
     STN Files:
       CSCHEM, DIOGENES, DRUGPAT, DRUGUPDATES, IPA, MRCK*, PHARMASEARCH, PROMT,
       RTECS*, TOXCENTER, USPATFULL
         (*File contains numerically searchable property data)
CRN
     (61869 - 08 - 7)
```

Absolute stereochemistry. Rotation (-).

O HCl

108 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
109 REFERENCES IN FILE CAPLUS (1967 TO DATE)

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ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
L2
     78246-49-8 REGISTRY
RN
     Piperidine, 3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-,
CN
     hydrochloride, (3S,4R) - (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Piperidine, 3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-,
     hydrochloride, (3S-trans) -
OTHER NAMES:
     (-)-trans-4-(4-Fluorophenyl)-3-(3,4-methylenedioxyphenoxymethyl)piperidine
CN
     hydrochloride
     Aropax 20
CN
     BRL 29060 hydrochloride
CN
     BRL 29060A
CN
CN
     Deroxat
CN
     Paroxet
     Paroxetine hydrochloride
CN
CN
     Paxil
     Seroxat
CN
     Tagonis
CN
     STEREOSEARCH
FS
     172501-13-2
DR
     C19 H20 F N O3 . Cl H
MF
CI
     COM
                  BIOBUSINESS, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CIN,
LC
     STN Files:
       CSCHEM, DIOGENES, DRUGPAT, DRUGUPDATES, IPA, MRCK*, PHARMASEARCH, PROMT,
       RTECS*, TOXCENTER, USPATFULL
         (*File contains numerically searchable property data)
     (61869-08-7)
CRN
```

Absolute stereochemistry. Rotation (-).

O HCl

108 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
109 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.96	34.47
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION

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FILE COVERS 1907 - 29 Aug 2002 VOL 137 ISS 9 FILE LAST UPDATED: 27 Aug 2002 (20020827/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s 12/p L3 46 L2/P

=> s 13(1)(acetate or maleate)

407426 ACETATE

26135 MALEATE

L4 3 L3 (L) (ACETATE OR MALEATE)

=> d bib abs 1-3

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2002 ACS

AN 2000:457064 CAPLUS

DN 133:73944

TI Salification process for the preparation of an acetate salt of paroxetine or paroxetine analogs

IN Craig, Andrew Simon; Jones, David Alan; Man, John

PA Smithkline Beecham PLC, UK

SO PCT Int. Appl., 15 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2000039123 A1 20000706 WO 1999-GB4370 19991222

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1999-962415 19991222 20011010 EP 1140912 A1 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO PRAI GB 1998-28781 Α 19981229 W WO 1999-GB4370 19991222 CASREACT 133:73944; MARPAT 133:73944 os GΙ

Acetate salts of paroxetine and its analogs (I; R1 = substituted Ph, AΒ preferably 3,4-methylenedioxyphenyl) (e.g., paroxetine acetate), useful as therapeutic agents (no data), are prepd. by contacting a soln. of the I (e.g., paroxetine) base with an amine-acetic acid salt (e.g., ammonium acetate).

ANSWER 2 OF 3 CAPLUS COPYRIGHT 2002 ACS 1.4

2000:457063 CAPLUS AN

DN 133:73943

TI Process for the preparation of an acetate salt of paroxetine or paroxetine analogues

Craig, Andrew Simon; Jones, David Alan; Man, John ΙN

Smithkline Beecham Plc, UK PA

Ι

SO PCT Int. Appl., 15 pp.

CODEN: PIXXD2

DT Patent

English LΑ

FAN.CNT 1

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PATENT NO.
                    KIND DATE
                                       APPLICATION NO. DATE
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                                        -----
    WO 2000039122
                    A1 20000706
                                       WO 1999-GB4367 19991222
PΙ
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            IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
            MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
            SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,
            AZ, BY, KG, KZ, MD, RU, TJ, TM
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            CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                     A1 20011010 EP 1999-962412 19991222
    EP 1140911
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO
PRAI GB 1998-28780
                    Α
                          19981229
    WO 1999-GB4367
                    W
                          19991222
    CASREACT 133:73943; MARPAT 133:73943
os
```

Ι

AB A process for the prepn. of an acetate salt of paroxetine or an analog.

(I; R1 = substituted Ph group, preferably 3,4-methylenedioxyphenyl) (e.g., paroxetine acetate) comprises crystg. the acetate salt from a solvent (e.g., toluene) capable of dehydrating an aq. soln. by forming an azeotrope.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 3 OF 3 CAPLUS COPYRIGHT 2002 ACS
L4
AN
     2000:457062 CAPLUS
DN
     133:79375
     Preparation of an acetate salt of paroxetine or its analogs
ΤI
     Craig, Andrew Simon; Jones, David Alan; Man, John
IN
PA
     Smithkline Beecham P.L.C., UK
SO
     PCT Int. Appl., 16 pp.
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
                                           APPLICATION NO. DATE
     PATENT NO.
                      KIND DATE
                                           ______
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                           _____
     WO 2000039121
                            20000706
                                           WO 1999-GB4364
                                                           19991222
PΙ
                      A1
            AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
             CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
             IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
             MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
             SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM
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            DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
             CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                         EP 1999-962409
                      A1 20011010
                                                            19991222
     EP 1140910
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
PRAI GB 1998-28779
                      Α
                            19981229
                            19991222
     WO 1999-GB4364
                       W
os
     MARPAT 133:79375
AΒ
     The present invention relates to a new process for the prepn. of an
```

AB The present invention relates to a new process for the prepn. of an acetate salt of a compd. paroxetine or its analogs. The (-) isomer of paroxetine has antidepressant and anti-Parkinson properties. This compd. is used in therapy as a hydrochloride salt to treat inter-alia depression obsessive compulsive disorder (OCD) and panic. A soln. of paroxetine base

in toluene, which had previously been dried over anhyd. magnesium sulfate, was dild. with propan-2-ol and seeded with cryst. paroxetine acetate. Acetic acid was added and the soln. stirred at 20.degree. overnight. The resulting solid was filtered to give paroxetine acetate as a white cryst. solid.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT